TEXAS STATE VITA

I. Academic/Professional Background

A. Name: <u>Tina Marie (Waliczek) Cade</u>

Title: Professor of Horticulture

R	Educational	Background
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Degree	Year	University	Major	Thesis/Dissertation	
Ph.D.	1997	Texas A&M	Horticulture	The effect of school gardens on self-	
		University		esteem, interpersonal relationships,	
				attitudes toward school and	
				environmental attitudes in populations of	
				children	
M.S.	1994	Kansas State	Horticulture	The effect of community gardens on	
		University		perceptions of quality of life of	
				community gardeners	
B.S.	1992	Kansas State	Horticultural Therapy		
		University			
A.A.	1990	Johnson County			
		Community College			

C. University Experience

Position	University	Dates
Professor of Horticulture	Texas State University	Sept. 2010-
		present
Adjunct faculty, Department of Horticultural	Texas A&M University	Sept. 2002
Sciences		present
Associate Professor of Horticulture	Texas State University	Sept. 2004- Aug.
		2009
Assistant Professor of Horticulture	Texas State University	Aug. 2001-Aug.
		2004
Assistant Professor of Horticulture	Illinois State University	Jan. 1998-June,
		2001
Adjunct Faculty, Department of Horticulture	Texas A&M University	Aug. 2003-
		present
Research Technician	Texas A&M University	May 1996-Dec.
		1997
Teaching Assistant	Texas A&M University	Aug. 1994-April
		1996

D. Relevant Professional Experience

Position	Entity	Dates
Certified Arborist	International Society for Arboriculture	Jan. 2013
		present
Registered Horticultural Therapist	American Society for Horticultural	Jan. 2013
	Therapy	present
Faculty co-manager	San Marcos Nature Center, San Marcos,	Aug. 2004
	TX	present
Interiorscaper	Central Illinois Interiorscape, Normal, IL	May, 2002-Aug.
		2002
Groundsworker	Illinois State University, Normal, IL	May, 2001-Aug.
		2001
Research technician and teaching assistant	Texas A&M University, College Station,	Aug. 1994 – Dec.
	TX	1997

Research Assistant	Department of Biology, Kansas State	May 1994 – Aug.
	University	1994
Teaching Assistant	Department of Plant Pathology, Kansas	Jan. 1994-May
	State University, Manhattan, KS	1994
Intern	Cheyenne Botanic Garden, Cheyenne,	May 1992-
	WY	Oct.1992
Student worker	Kansas State Vegetable Research Farm,	May, 1991-Aug.
	Desoto, KS	1991

II. TEACHING

- A. Teaching Honors and Awards:
 - Favorite Professor, Alpha Chi, Alfred H. Nolle Chapter, Texas State University, Spring, 2012.
 - Nominated for AASCARR Distinguished Educator Award, Summer, 2009.
 - Nominated for Food and Agricultural Sciences Excellence in College and University Teaching Award, National Association of State Universities and Land Grant Colleges, Fall, 2004.

B. Courses Taught:

COURSES TAUGHT at Texas State University:

- AG 1110 Careers in Agriculture and Industry, 1 hour
- AG 2379 General Horticulture (with lab), 3 hours
- AG 3302 Herbaceous Plant Materials (with lab), 3 hours
- AG 3304 Plant Propagation (with lab), 3 hours
- AG 3305 Woody Plants (with lab), 3 hours
- AG 3306 Flowers and Plants for Interior Design (with lab), 3 hours
- AG 3308 Organic Gardening, 3 hours
- AG 4185 Special Topics (eg. Landscape Construction, Advanced Floral Design, etc.) 1 to 3 hours
- AG 4300 Greenhouse and Nursery Management (with lab), 3 hours
- AG 4302 Fruit and Vegetable Crop Production (with lab), 3 hours
- AG 4304 Landscape Management (with lab), 3 hours
- AG 4305 Basic Landscape Design (with lab), 3 hours
- AGED 5314 Problems in Technical Vocational Agriculture, 3 hours
- AGED 5399A, B Thesis

COURSES TAUGHT at Illinois State University, Normal, IL, 1998-2001:

- AGR 120 Introduction to Horticulture, 3 hours
- AGR 252 Landscape Management (with lab), 3 hours
- AGR 253 Floral Design (with lab), 3 hours
- AGR 254 Herbaceous Plant Material (with lab), 3 hours
- AGR 256 Landscape Plants II (with lab), 3 hours
- AGR 257 Fruit and Vegetable Production (with lab), 3 hours
- AGR 260 Greenhouse Management (with lab), 3 hours
- AGR 262 Nursery Management (with lab), 3 hours
- AGR 289 Introduction to International Agriculture, France, 6 hours
- AGR 352 Turf Management, 3 hours
- AGR 353 Landscape Design and Construction (with lab), 3 hours
- AGR 356 Plant Propagation (with lab), 3 hours
- C. Graduate Theses/Dissertations or Exit Committees (if supervisor, please indicate): <u>Graduate Faculty Advisor/Supervisor</u>
 - Kevin Walsh, M. Ag. Ed. Thesis. Texas State University. Current.
 - Thesis topic -- "Composting Gulfweed (Sargassum fruitans and Sargassum natans) as a quality compost product."
 - Rory Foster, M. Sustainability. Non-thesis. Texas State University. Current.

- Megan Holmes, M. Ag. Ed. thesis. Texas State University. Current.
 - Thesis topic Community service comparisons and rates of recidivism.
- Stacy Bray, M. Ag. Ed. Non- thesis. Texas State University. Current.
- William Glenn, M. Ag. Ed. thesis. Texas State University. Current.
 - Thesis topic "The potential for wool-based compost as an alternative product for central Texas"
- Jennifer Sembera, M. Ag. Ed. thesis. Texas State University. Completed December, 2013.
 - Thesis topic "Composting as an alternative management system for wild Taro (*Colocasia esculenta*) and Gulfweed (*Sargassum fruitans* and *Sargassum natans*)
- Ben Glover, M. Ag. Ed. thesis. Texas State University. Completed December, 2013.
 - Thesis topic "The market viability of native central Texan plants as a food source"
- Ghazal Tarar, M. Ag. Ed. thesis. Texas State University. Completed May, 2012.
 - Thesis topic "The effect of urban tree cover and vegetation on incidence of stress related illnesses in humans in metropolitan statistical areas of Texas"
- Cole Etheredge, M. AgEd. –thesis. Texas State University. Completed December, 2011.
 - o Thesis topic "The effect of plants and windows on interior building group use areas."
- Erica Meier, M. AgEd. -thesis. Texas State University. Completed December, 2011.
 - Thesis topic "Large-scale composting as a means for management of invasive plant species on the Rio Grande River through composting."
- Melody Baker, M.AgEd. thesis. Texas State University. Completed December, 2011.
 - o Thesis topic "The effect of children's gardens on fine and gross motor skill development."
 - o Awarded departmental "Outstanding Graduate Teaching Assistant," May, 2008.
- Jason Sanders, M. AgEd... thesis. Texas State University. Completed August, 2010.
 - Thesis topic "Bobcat Blend: the development of a university composting and education program."
- Jennifer Matthews, M. AgEd. –thesis. Texas State University. Completed August, 2010.
 - Thesis topic "The relationship between landscaping and sports performance and performance anxiety of track and field athletes."
- John Montoya, M. AgEd. -thesis. Texas State University. Completed December, 2010.
 - Thesis topic "The potential for management of water hyacinth through composting."
 - o Awarded departmental "Outstanding Graduate Research Assistant," May, 2009.
 - Monica Pilat, M.AgEd. thesis. Texas State University. Completed May, 2010.
 - o Thesis topic "The effect of tree cover and vegetation on asthma rates in Texas."
 - Michelle Gorham, M.AgEd. thesis. Texas State University. Completed August, 2007.
 - Thesis topic "The effect of community gardens on crime rate and crime severity in Houston, TX."
- Amy McFarland, M. AgEd. thesis. Texas State University. Completed May, 2007.
 - Thesis topic "The effect of green spaces and a campus arboretum on student perceptions of quality of life."
 - o Awarded departmental 'Outstanding Graduate Teaching Assistant," May, 2006.
 - Andrea Dravigne, M.AgEd. thesis. Texas State University. Completed, December, 2006.
 - Thesis topic "The effect of window views and interior plants on employee job satisfaction."
 - o Awarded the College of Applied Arts "Outstanding Graduate Student" Award, May, 2005.
- Jennifer Doxey, M.AgEd. thesis. Texas State University. Completed, May, 2006.
 - Thesis topic "The effect of interior plants on student course grades and student course satisfaction."
 - o Awarded departmental "Outstanding Graduate Teaching Assistant," May, 2005.
- Peter Danforth, M.AgEd. -thesis. Texas State University. Completed, May, 2005.
 - Thesis topic "The effect of National Wildlife Foundation's schoolyard habitat curriculum on math and science scores of fourth graders."
 - o Awarded departmental "Outstanding Graduate Research Assistant," May, 2005.
- Michael Doyle, M.AgEd. -non-thesis. Texas State University. Completed December, 2004.
- Julia Ricicar, M.AgEd. –non-thesis. Texas State University. Completed December, 2004.
- Timothy Sisak, M.AgEd. -non-thesis. Texas State University. Completed December, 2004.
- Glenda Lee, M.AgEd.-non-thesis. Texas State University. Completed May, 2004.

- Adelaide Pigg, M.AgEd.-thesis. Texas State University. Completed, December, 2003.
 - Thesis topic "The effect of a gardening curriculum on the math and science achievement scores of third, fourth and fifth grade students."
 - o Awarded departmental "Outstanding Graduate Teaching Assistant," May, 2003.
- Roxann Poskey, M.AgEd.-non-thesis. Southwest Texas State University. Completed December, 2002.

o Awarded departmental "Outstanding Graduate Research Assistant," May, 2003.

Graduate Faculty Committee Member

Graduate Faculty Committee Member

- Travis Lee, M.S. thesis. Sustainability studies. Texas State University.
- Dagoberto Osorio, M.S. thesis. Department of Agriculture. Texas State University.
- Stefanie Ferrazzano, M.S. thesis. Department of Biology. Texas State University.
- Cole Etheredge, Doctoral candidate. Department of Horticultural Sciences. Texas A&M University.
- Amy Jo Lillard, Doctoral candidate. Department of Horticultural Sciences. Texas A&M University.
- Roxann Poskey, Doctoral candidate. Department of Horticultural Sciences. Texas A&M University.
- Neil Schmidt, M.S. thesis. Sustainability studies. Texas State University. Completed May, 2014.
- Flo Oxley, Doctoral candidate. Department of Biology. Texas State University. Completed August, 2013.
- Amy McFarland, Doctoral candidate. Department of Horticultural Sciences. Texas A&M University. Completed May, 2011.
- Kelly Merks, M. Applied Geography, Department of Geography. Texas State University. Completed May, 2011.
- Margaret Morris, M. Applied Geography, Department of Geography. Texas State University. Completed May, 2010.
- Aime Jo Lilard, M.S. thesis. Department of Horticultural Sciences. Texas A&M University. Completed May, 2010.
- Danielle Cannon, M.S. thesis. Department of Horticultural Science. Texas A&M University. Completed December, 2009.
- Jacqueline Goodson. M.S. thesis. Department of Biology. Texas State University. Completed December, 2007.
- Sue Keith, M.AgEd.- thesis. Department of Agriculture. Texas State University. Completed December, 2007.

D. Courses Prepared and Curriculum Development:

- Development of graduate-level courses in Composting and Urban Horticulture.
- Development of an Urban Horticulture Honor's course taught Fall, 2013.
- Updated 2+2 transfer planning guides for Horticulture Business program alignment with multiple regional community colleges; Fall, 2009.
- Initiated and petitioned for the development of a chapter of the Pi Alpha Xi, international horticulture honor society for the Department of Agriculture at Texas State University (First induction ceremony of students was in Spring, 2005).
- Development and submission of an Honor's course (Summer Study-Abroad to France) proposal to be taught.
- Submitted paperwork to University Curriculum Committee to change outdated horticulture course curriculum requirements in order to facilitate substitution paperwork throughout department.
- Development of five new undergraduate courses at Texas State University. Undergraduate courses were approved by the university curriculum committee and include: *Herbaceous Plant Materials* (AG 3302), *Basic Landscape Design* (AG 4305), *Advanced Landscape Design* (AG 4306), *Turf Management* (AG 3303) and *Landscape Management* (AG 4304).
- Development and submission of an Honor's course (Urban Horticulture) proposal to be taught during Fall, 2003 semester (Course proposal was declined, but committee encouraged edits and resubmission).
- Development of two new courses at Illinois State University that were approved and integrated into the departmental curriculum. These included: *Herbaceous Plant Material* (AGR 254) and *Fruit and Vegetable Production* (AGR 257).
- Development of a preproposal for a non-majors' general education course called *Flowers in Art, History and Spirituality* (AGR 100) that was approved for full submission by Illinois State University.

E. Funded External Teaching Grants and Contracts: <u>NA</u>

F. Submitted, but not Funded, External Teaching Grants and Contracts: \underline{NA}

G. Funded Internal Teaching Grants and Contracts: $\underline{\mathbf{NA}}$

H. Submitted, but not Funded, Internal Teaching Grants and Contracts: $\underline{\mathbf{NA}}$

I. Other:

GIFTS PROCURED FOR THE UNIVERSITY FOR TEACHING PROGRAM

- Private donation (Waliczek) of Horticulture Club tank tops, t-shirts, hats, flashlights, Spring, Summer, 2014. Value: \$2,000.
- Approximately 480 hours of community service labor. LBJ Student Center Alcohol and Drug Awareness Program. Value: \$4320.
- Approximately 207.25 hours of community service labor. Hays County Adult Probation Office. Value: \$2072.50.
- Plants/palms and other tropical plants. Floral Studio. Value: \$500.
- 4 free registration slots for students to attend the 2013 Compost Camp at Texas Disposal Service, October, 2013. Value: \$800.
- 10 Roll-off trash containers. Texas Disposal Service. Value: \$1000.
- Heirloom seeds and gloves. Sutherlands Lumber. Value: \$1000.
- Private donation (Waliczek) of Horticulture Club tank tops, t-shirts, hats and sweatshirts, Spring, Summer, Fall, 2013. Value: \$2,500.
- Private donation (Waliczek) of seeds and bulbs. Value: \$1000.
- Private donation (Waliczek) of baskets, bows, vases, ceramic floral supplies. Value: \$300
- Private donation (Waliczek) of red box sculpture for Living Library garden. Value: \$200.
- Private donation (Waliczek) of concrete table and benches. Value: \$500.
- Approximately 480 hours of community service labor. LBJ Student Center Alcohol and Drug Awareness Program. 2012. Value: \$4320.
- Approximately 332 hours of community service labor. Hays County Adult Probation Office. 2012. Value: \$2988.
- Plants and non-perishable floral design tools. Floral Studio. Summer, 2012. Value: \$2000.
- 4 free registration slots for students to attend the 2011 Compost Camp at Texas Disposal Service, October, 2012. Value: \$800.
- Fence installation labor. Ol' Yeller Landscaping. Summer, 2012. Value: \$1000.
- 20 Roll-off trash containers. Texas Disposal Service. Summer, 2012. Value: \$2000.
- Heirloom seeds and gloves. Sutherlands Lumber. Summer, 2012. Value: \$1000.
- Private donation (Waliczek) of Horticulture Club tank tops, t-shirts, hats and sweatshirts, Spring, Summer, Fall, 2012. Value: \$2,500.
- Private donation (Waliczek) of sculpture for Living Library garden. Summer, 2012. Value: \$2500.
- 480 hours of community service labor. LBJ Student Center Alcohol and Drug Awareness Program. Spring, 2011. Value: \$4320.
- 403.25 hours of community service labor. Hays County Adult Probation Office. Fall, 2011. Value: \$3629.25.
- Donation of tractor-trailer full of plants and hardscape material for Living Library garden, Texas Nursery and Landscape Association, Fall, 2011. Value: \$5000.
- Donation of tractor-trailer full of plants for Living Library garden, Greenleaf Nursery, Spring, 2011. Value: \$5,000.
- Donation of several yards of compost from Nature's Way Compost. Spring, 2011. Value: \$500.
- Private donation of garden tag embossing machine. Fall, 2011. Value: \$4,000.

- Received 4 free registration slots for students to attend the 2011 Compost Camp at Texas Disposal Service, Fall, 2011. Value: \$800.
- Private donation of Horticulture Club t-shirts and hats, Spring, Summer, Fall, 2011. Value: \$2,000.
- Private donation of bulbs. Fall, 2011. Value: \$100.
- 465.75 hours of community service labor. Hays County Adult Probation Office. Value (at \$6.25 per hour): 2010. Value: \$2,911.
- Trees, shrubs, perennials, annuals and hardscape materials. Texas Nursery and Landscape Association, Fall, 2010. Value: \$5,000.
- Private donation of used gas-powered golf cart. Spring, 2010. Value: \$4,000.
- Private donation of canna and other mixed bulbs. Spring, Fall and Summer, 2010. Value: \$300.
- Received 8 free registration slots for students to attend the 2010 Compost Camp at Texas Disposal Service, October, 2010. Value: \$1,600.
- Private donation of Horticulture Club t-shirts and hats, Spring, Summer, Fall, 2010. Value: \$1,500.
- Private donation of postcards and bookmarks featuring the Living Library, 2010. Value: \$500.
- Private donation of bronze sculpture/fountain for the Living Library garden, Summer, 2009. Value: \$3,000.
- Private donation of Horticulture Club t-shirts, Summer, 2009. Value: \$400.
- Private donation of steel sphere art pieces for the Living Library garden, Spring, 2009. Value: \$1,500.
- Received 8 free registration slots for students to attend the 2008 Compost Camp at Texas Disposal Service, October, 2008. Value: \$1,600.
- Private donations plus matching funds for horticulture program, 2008. Value: \$1,700.
- Flagstone was donated from Ol' Yeller Landscaping Company for a patio project for the Living Library, 2008, Value: \$2,250.
- Hays County Adult Probation Office, 451 hours for a financial benefit equal to \$2,819.
- Private donation of cut limestone for the Living Library garden Pleasant Street patio, Spring, 2008. Value: \$1,250.
- Received 8 free registration slots for students to attend the 2007 Compost Camp at Texas Disposal Service. Value: \$1,600.
- Private donation of the 'Dark Crystal' sculpture for the Living Library. 2007. Value: \$1,500.
- Private donations of pallets of berry and mushroom trays. 2007. Value: \$1,000.
- Private donations plus matching funds for horticulture program, 2007, Value: \$1250.
- Donation of three-tiered garden fountain to Living Library garden, Fall, 2006, Value:\$3,500.
- Private donation to horticulture program, November, 2006, Value: \$500.
- Private donation to horticulture program, November, 2005, Value:\$500.
- Private donation to horticulture program, December, 2004, Value: \$500.
- United Parcel Service matching funds for Texas State University Horticultural Gardens, December, 2004, Value: \$500.
- Rainbow Gardens donated natural limestone stepping stones for the Texas State University Horticultural Gardens, October, 2004, Value: approximately \$300.
- Oversized sculptural windchime made by out-of-town artists donated for Southwest Texas State University Horticultural Garden project, August, 2003, Value: \$2,500.
- Pavestone Company retaining wall blocks for Southwest Texas State University Horticultural Garden project, Summer, 2003, Value: \$1,300.
- UPS matching funds for Southwest Texas State University Horticultural Gardens, May, 2003, Value: \$2,500.
- Frederic Remington Bronze sculpture for Southwest Texas State University Horticultural Gardens, October, 2002; Sculpture installed Summer, 2003, Value: \$2,500.

III. SCHOLARLY/CREATIVE

A. Works in Print

- 1. Books (if not refereed, please indicate)
- a. Scholarly Monographs:
- NA

b. Textbooks: Waliczek, T.M. and J.M. Zajicek (eds.). 2015. Urban Horticulture, (in press). CRC Press, Boca Raton, FL.

c. Edited Books: <u>NA</u>

d. Chapters in Books: Waliczek, T.M. 2015. Gardens and Community. In: T.M. Waliczek and J.M. Zajicek (eds.) Urban Horticulture, CRC Press, Boca Raton, FL.

e. Creative Books: <u>NA</u>

2. Articles

a. Refereed Journal Articles (graduate students are noted with a *):

*Baker, M., T.M. Waliczek and J.M. Zajicek. 2015. The effect of school gardening activities on visualmotor integration of pre-school and kindergarten students. J. Therapeutic Research, (accepted for publication).

*Tarar, G., C. *Etheredge, A. McFarland, A. Snelgrove, T.M. Waliczek and J.M. Zajicek, 2014. The effect of urban tree canopy cover and vegetation levels on incidence of stress-related illnesses in humans in metropolitan statistical areas of Texas, HortTechnology, (accepted for publication).

*Glover, B., T.M. Waliczek and J.M. Gandonou. 2014. The willingness to pay for a native Central Texan plant as a food source, HortTechnology, (accepted for publication.).

Starling, L.A., T.M. Waliczek, R. Haller, B. Brown, R. Malone, S. Mitrione. 2014. Job task analysis for the horticultural therapy profession. HortTechnology, (accepted for publication).

*Etheredge, C., T.M. Waliczek and J.M. Zajicek. 2014. The impact of plants and windows on building space usage and perceived stress of university students. J. Therapeutic Research, (accepted for publication).

Waliczek, T.M., D. Byrne and D. Holeman. 2014. Growers' and consumers' knowledge, attitudes and opinions regarding roses available for purchase. International Society for Horticultural Science, Acta Horticulturae (accepted for publication).

*Meier, E., T.M. Waliczek and M. Abbott. 2014. Composting as a Means of Managing Invasive Plants in the Rio Grande River. Invasive Plant Science and Management, 7.

*McFarland, A., T.M. Waliczek, and J.M. Zajicek. 2014. The relationship between parental attitudes toward nature and the amount of time children spend in outdoor play. J. Leisure Research, 45(5):525-539.

Gandonou, J.M. and T.M. Waliczek. 2013. An analysis of the recent trends in U.S. chile pepper production, consumption, imports and the market potential for Texas. Journal of Agriculture and the Environment, 11(1)361-367.

*Montoya, J., T.M. Waliczek and M. Abbott. 2013. Large-scale composting as a means of managing water hyacinth, Eichhornia crassipes, Invasive Plant Science and Management, 6.

--Recognized as an Outstanding Thesis by the American Association of Hispanics in Higher Education

--Bobcat Blend was selected in 2013 for a Texas Environmental Excellence in Education Awards by the governor and the state of Texas. The award honor individuals, organizations, and businesses that protect our state's human and natural resources while ensuring clean air, clean water, and the safe management of waste.

-- Bobcat Blend program was featured in the November, 2013, BobcatFans magazine.

-- Bobcat Blend program was featured in the December, 2013, San Marcos Life magazine.

McFarland, A. T.M. Waliczek, J.M. Zajicek and R.D. Lineberger. 2013. Eating Habits and Knowledge of Nutrition in older adults. A comparison of gardeners and nongardeners. HortTechnology, 23(6).

McFarland, A., B.J. Glover*, T.M. Waliczek and J.M. Zajicek. 2013. The effectiveness of the National Wildlife Federation Schoolyard Habitat Program: Fourth-grade students' standardized test scores and science grades. HortTechnology, 23(2).

*Pilat, M., A. McFarland, A. Snelgrove, K. Collins, T.M. Waliczek and J.M. Zajicek. 2012. The effect of tree cover and vegetation on incidence of childhood asthma in metropolitan statistical areas of Texas. HortTechnology, 22(5):631-637.

*Nolan, G. A. McFarland, J.M. Zajicek and T.M. Waliczek. 2012. The effects of nutrition education and gardening on attitudes, preferences and knowledge of 2nd-5th graders toward fruit and vegetables. HortTechnology, 22:3.

*Boyer, R., A.L. *McFarland, J.M. Zajicek and T.M. Waliczek. 2011. Growing Minds: Gardening and parent involvement in elementary schools. J. Therapeutic Horticulture, 21:3, 9-23.

*Sanders, J., T.M. Waliczek and J.M. Gandonou. 2011. An economic analysis of a university educational cafeteria composting program – Bobcat Blend. HortTechnology, 21(4):639-646.

*DeWolfe, J., T.M. Waliczek and J.M. Zajicek. 2011. The relationship between levels of greenery and landscaping at track and field site, anxiety, and sports performance of collegiate track and field athletes. HortTechnology, 21(3):329-335.

*McFarland, A., D. *Hammond, J. Zajicek and T.M. Waliczek. 2011. Growing Minds: the development of an instrument to measure parental attitude toward nature and their child's outdoor recreation using the Dillman method, HortTechnology, 21(2):225-229.

*Hammond, D., A. *McFarland, J. Zajicek and T.M. Waliczek. 2011. Growing Minds: The relationship between parental attitudes toward their child's outdoor recreation and their child's health, HortTechnology, 21(2):217-224.

*Sommerfeld, A.J., T.M. Waliczek and J.M. Zajicek. 2010. Growing Minds: Evaluating the effect of gardening on quality of life and physical activity level of older adults, HortTechnology, 20(4):705-710.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

Sommerfeld, A.J., A.M. McFarland, T.M. Waliczek and J.M. Zajicek.2010. Growing minds: Evaluating the relationship between gardening and fruit and vegetable consumption in older adults, HortTechnology, 20(4):711-717. -One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

Waliczek, T.M. and J. Zajicek. 2010. The benefits of integrating service teaching and learning techniques into an undergraduate horticulture curriculum, HortTechnology, 20(4):934-942.

*McFarland, A., T.M. Waliczek and J.M. Zajicek. 2010. Graduate student use of campus green spaces and the impact on their perceptions of quality of life, HortTechnology, 20(1):186-192.

*Doxey, J., T.M. Waliczek and J.M. Zajicek. 2009. The impact of interior plants in university classrooms on course performance and student perceptions of the course and instructor, HortScience, 44(2)384-391.

-Featured on Columbian National Public Radio.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

*Gorham, M., T.M. Waliczek, A. Snelgrove and J.M. Zajicek. 2009. The effect of community gardens on incidence of crime in Houston, HortTechnology, 19(2)291-296.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

Lombardini, L., T.M. Waliczek and J.M. Zajicek. 2008. Consumer preferences and knowledge of nutritional attributes of pecans, HortTechnology, 18(3)481-488.

*Danforth, P., T.M. Waliczek, S.M. Macey and J.M. Zajicek. 2008. The effect of the National Wildlife Federation's Schoolyard Habitat Program on fourth grade students' standardized test scores. HortTechnology, 18(3)356-360.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

Williams, P., C. Kissel Bales, T.M. Waliczek and J.M. Zajicek. 2008. Development of Assessment Standards and a Computerized Assessment Tool for Use in Prevocational Horticulture Training Programs for Head-Injured Individuals. Journal of Therapeutic Horticulture. 18:58-73.

*Dravigne, A., T.M. Waliczek, R.D. Lineberger and J.M. Zajicek. 2008. The effect of live plants and window views of green spaces on employee perceptions of job satisfaction, HortScience, 43(1)183-187.

-Featured in Self, Health and Real Simple magazines among others.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

*McFarland, A., T.M. Waliczek and J.M. Zajicek. 2008. The relationship between student use of campus green spaces and perceptions of quality of life, HortTechnology, 18(2)232-238.

Aguilar, O.M., T.M. Waliczek and J.M. Zajicek. 2008. Growing environmental stewards: The effect of a youth gardening program on environmental attitudes and environmental locus of control of elementary school children, HortTechnology, 18(2)243-249.

Koch, S., T.M. Waliczek, T.M. and J.M. Zajicek, J.M. 2006. The effect of a summer garden program on the nutritional knowledge, attitudes and behaviors of children. HortTechnology. 16(4)620-624.

*Pigg, A., T.M. Waliczek and J.M. Zajicek. 2006. The effect of a school gardening program on the math and science achievement of elementary students. HortTechnology, 16(2)262-264.

Walker, P., D. Williams and T.M. Waliczek. 2006. An analysis of the horticulture industry as a potential value-added market for compost, Compost Science and Utilization Journal, 14(1)23-31.

Waliczek, T.M., J.M. Zajicek and R.D. Lineberger. 2005. The influence of gardening activities on consumer perceptions of life satisfaction, HortScience, 40(5)1360-1365.

Klemmer, C.D., T.M. Waliczek and J.M. Zajicek. 2005. Growing minds: The effect of a school gardening program on the science achievement of elementary students, HortTechnology, 15(3)448-452.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

Klemmer, C.D., T.M. Waliczek and J.M. Zajicek. 2005. The development of a science achievement evaluation instrument for a school garden program, HortTechnology, 15(3)433-438.

Snelgrove, A.G., J.H. Michael, T.M. Waliczek and J.M. Zajicek. 2004. Urban greening and criminal behavior: A Geographic Information System perspective, HortTechnology, 14(1)48-51.

-One of Top Ten most downloaded publications at ashs.org, American Society for Horticultural Science website.

*Poskey, R.N., C.G. Igo and T. M. Waliczek. 2003. Learning style, preparation techniques, and success of secondary students participating in a Nursery/Landscape Career Development Event, Texas Journal of Agriculture Natural Sciences, 16.

Waliczek, T.M., P. Logan and J.M. Zajicek. 2003. Exploring the impact of outdoor environmental activities on children using a qualitative text data analysis system, HortTechnology, 13(4)684-688.

Boyer*, R., T.M. Waliczek and J.M. Zajicek. 2002. The Master Gardener Program: Do benefits of the program go beyond improving the horticultural knowledge of the participants?, HortTechnology, 12(3)432-436.

Sohan, D. E., T. M. Waliczek and G. E. Briers. 2002. Knowledge, attitudes and perceptions regarding biotechnology in college students, Journal of Natural Resources and Life Science Education, 31.

Cammack, C., T. M. Waliczek and J.M. Zajicek. 2002. The Green Brigade: The effects of a community-based horticultural program on the horticultural knowledge and environmental attitude of juvenile offenders, HortTechnology, 12(1)77-81.

Cammack, C., T. M. Waliczek and J.M. Zajicek. 2002. The Green Brigade: The effects of a community-based horticultural program on the self-development characteristics of juvenile offenders, HortTechnology, 12(1)82-86.

Waliczek, T. M., P.D. O'Rourke, and J. C. Bradley. 2002. An analysis of employment within the Illinois nursery industry. HortTechnology, 12(2)300-305.

Waliczek, T. M., J. C. Bradley and J. M. Zajicek. 2001. The effect of school gardens on children's interpersonal relationships and attitudes toward school, HortTechnology, 11(3)466-468.

Bradley, J. C., T. Kohlleppel, T. M Waliczek and J. M. Zajicek. 2000. Factors affecting recruitment of horticulture students at major universities, HortTechnology, 10(3):631-636.

Waliczek, T.M., J.C. Bradley, R.D. Lineberger and J.M. Zajicek. 2000. Using a web-based survey to research the benefits of children gardening, HortTechnology, 10(1):71-76.

Waliczek, T. M. and J. M. Zajicek. 1999. School Gardening: Improving environmental attitudes of children through hands-on learning, Journal of Environmental Horticulture, 17(4):180-184.

Bradley, J.C., T. M. Waliczek, and J. M. Zajicek. 1999. Relationship between environmental knowledge and environmental attitude of high school students. Journal of Environmental Education, 30(3):17-21.

Bradley, J. C., T.M. Waliczek, and J. M. Zajicek. 1997. Relationship between demographic variables and environmental attitudes of high school students. Journal of Natural Resources and Life Science Education, 26(2):102-104.

Campbell, A. N., T. M. Waliczek, J. C. Bradley, J. M. Zajicek, and C. D. Townsend. 1997. The influence of activity-based environmental instruction on high school students' environmental attitudes. HortTechnology, 7(3):309.

Waliczek, T. M., R. H. Mattson, and J. M. Zajicek. 1996. Psychological benefits of community gardening, Journal of Environmental Horticulture, 14(4):204-209.

Mattson, R. H., J. Merkle, L. A. Parrott, and T. M. Waliczek. 1993. Proposed horticultural therapy standards of practice. Journal of Therapeutic Horticulture, 7(41-48).

b. Non-refereed Articles:

Waliczek, T. M., R. H. Mattson, and J. M. Zajicek. 1997. Benefits of community gardening on quality-of-life issues. American Nurseryman 5/15/97, p. 70-71.

Waliczek, T.M. and J.M. Zajicek. 1996. Project GREEN Book 1: Science and Math. Instructional Materials Service, Texas A&M University, College Station.

Waliczek, T. M. 1996. A primer on partial correlation coefficients. ERIC Clearinghouse on Assessment and Evaluation.

Mattson, R. H., J. Merkle, B. Hassan, and T. M. Waliczek. 1994. The Benefits of Community Gardening. Community Greening Review 4:13-15.

3. Abstracts (graduate students are noted with a *):

Waliczek, T.M. <u>Invited workshop speaker</u>. -- 2014. Qualitative data used to reinforce quantitative data. HortScience, July, Orlando, FL.

*Montoya, J. and T.M. Waliczek. 2014. Determining appropriate drying methods and marketability of native Central Texas cut dried floral materials. HortScience, July, Orlando, FL.

*Oxley, F., P. Williamson and T.M. Waliczek. 2014. Invasive species management in the San Marcos River: Does public opinion matter? 61st Annual Meeting of the Southwestern Association of Naturalists, April, Stillwater, OK.

Waliczek, T.M. 2014. <u>Keynote speaker</u> – Sustaining the Human Spirit: The effect of interior and outdoor greening on urban inhabitants. Interior Plantscape Symposium (Planet Professional Landcare Network and AmericanHort). April, Longwood Gardens, Kennett Square, PA.

Waliczek, T.M. 2014. <u>Invited speaker</u> -- Altering the interior environment: Studies of green spaces. Interiors Plantscape Symposium (Planet Professional Landcare Network and AmericanHort). April, Longwood Gardens, Kennett Square, PA.

*Glover, B., J.M. Gandonou, T.M. Waliczek and K.D. Mix. 2014. An estimation of the willingness to pay for native central Texan fruit using an ordered logit model. Southwestern Social Science Association. April, San Antonio, TX.

Waliczek, T.M., D. Byrne and D. Holeman. 2013. Growers' and Consumers' knowledge, attitudes and opinions regarding roses available for purchase. 6th International Symposium on Rose Research and Cultivation. August, Hannover Congress Centrum, Germany.

*Sembera, J. and T.M. Waliczek. 2013. Composting as an alternative management system for wild taro (Colocasia esculenta) and Brown Algae (Sargassum fluitans and Sargassum natans) Fifth International Research Conference for Graduate Students, Texas State University Graduate College Symposium, November, 2013.

*Sembera, J., J. *Montoya and T. M. Waliczek. 2013. University campus composting programs: Initiatives for the future. HortScience, July, Palm Desert, CA.

*Sembera, J. and T.M. Waliczek. 2013. Composting as an alternative management system for wild taro (Colocasia esculenta) and Brown Algae (Sargassum fluitans and Sargassum natans) HortScience, July, Palm Desert, CA.

*Short, K., T.M. Waliczek and J.M. Zajicek. 2013. Studying the market potential for specialty cultivars of sunflower, Helianthus Annuus, cut flowers. HortScience, July, Palm Desert, CA.

*Meier, E. T.M. Waliczek and G. Hustvedt. 2013. Incorporating wool-waste into compost to develop alternative compost products. HortScience, July, Palm Desert, CA.

*Glover, B., T.M. Waliczek and J.M. Gandonou. 2013. Market viability of native central Texan plants as a food source. HortScience, July, Palm Desert, CA.

*Montoya, J., T.M. Waliczek and J.M. Gandonou. 2012. An economic analysis of a university educational vermicomposting system – Bobcat Blend. HortScience, July, Miami, FL, 46(4).

*Tarar, G., T.M. Waliczek and J.M. Zajicek. 2012. The effect of urban tree cover and vegetation on incidence of stress related illnesses in humans in metropolitan statistical areas of Texas. HortScience, July, Miami, FL, 46(4).

*Sembera, T.M. Waliczek. 2012. Bobcat Blend -- Campus Food Collections. Food Policy Conference. May, San Antonio, TX.

*Sembera, T.M. Waliczek. 2012. Composting at Texas State: On campus and in research, 5th Annual STAR Texas Recycling and Sustainability Summit, Corpus Christi, TX, 2012.

*Meier, E.J., T.M. Waliczek and M. Abbott. 2011. Large-scale composting as a means of managing invasive plants in the Rio Grande Valley Basin. November, Texas Invasive Plant and Pest Conference, Ladybird Johnson Wildflower Center, Austin, TX.

*Etheredge, C. and T.M. Waliczek. 2011. The effects of live plants and windows in interior spaces on space usage and stress levels of users. HortScience, September, Waikoloa, HI, 45(4).

*Glover, B., A.L. McFarland and T.M. Waliczek. 2011. The effect of the National Wildlife Federation's Schoolyard Habitat Program on the science scores, science grades and environmental attitudes of 4th grade students. HortScience, September, Waikoloa, HI, 45(4).

*Sommerfeld, A.J., T.M. Waliczek and J.M. Zajicek. 2011. Growing Minds: Methodology and instrumentation for examining delayed gratification and visual motor integration through a unique garden program. HortScience, September, Waikoloa, HI, 45(4).

*McFarland, A.L., J.M. Zajicek and T.M. Waliczek. 2011. Growing Minds: An investigation of parental preference for play spaces. HortScience, September, Waikoloa, HI, 45(4).

*Meier, E.J., T.M. Waliczek and M. Abbott. 2011. Large-scale composting as a means of managing invasive plants in the Rio Grande Valley Basin. HortScience, September, Waikoloa, HI, 45(4).

*Meier, E., T. Barlow and T.M. Waliczek. 2011. Bobcat Blend -- Campus Food Collections. Composting Recycling and Sustainability Summit. San Antonio Solid Waste Round Table, San Antonio, TX.

*Montoya, J., J. *Sanders and T. M. Waliczek. 2010. Bobcat Blend -- Campus Food Collections. Composting Recycling and Sustainability Summit. October, San Antonio, TX.

• Bobcat Blend composting project featured in:

-- Sullivan, D. 2010. College Students initiate food waste diversion. Biocycle, September, pg. 65-67.

-- Gillespie, Spike. 2009. You got oatmeal on my hyacinth. Edible Austin magazine, 11:Winter.

-- Campus Ecology Climate and Sustainability Series Generation E, Students Leading for a Sustainable, Clean Energy Future, pg. 36.

*Sanders, J. and T.M. Waliczek. 2010. Bobcat Blend: Funding options for university composting programs. Recycling and Sustainability Summit. October, San Antonio, TX.

*Matthews, J. and T.M. Waliczek. 2010. The relationship between levels of greenery and landscaping at track and field sites, anxiety and sports performance of collegiate track and field athletes. HortScience, August, Palm Desert, CA.

*McFarland, A.L., J.M. Zajicek and T.M. Waliczek. 2010. Growing Minds: The relationship between parents' attitudes about nature and the development of fine and gross motor skills in children. HortScience, August, Palm Desert, CA.

*Montoya, J. and T. M. Waliczek. 2010. Large-scale composting as as means of managing Eichhornia crassipes, water hyacinth. HortScience, August, Palm Desert, CA.

*Sanders, J. and T.M. Waliczek. 2010. Bobcat Blend: An economic analysis of a student-run university campus composting program. HortScience, August, Palm Desert, CA.

Waliczek, T.M. 2009. The benefits of integrating service teaching and learning techniques into the undergraduate horticulture curriculum. International Research Conference on Service Learning and Community Engagement, October, Ottawa, Ontario.

*Sanders, J. and T.M. Waliczek. 2009. Cafeteria composting. Recycling and Sustainability Summit. August, Galveston, TX.

*Montoya, J., T.M. Waliczek and M. Abbott. 2009. Using compost to combat water hyacinth. Recycling and Sustainability Summit. August, Galveston, TX.

*Baker, M. and T.M. Waliczek. 2009. The effect of gardening activities on motor skills development of Pre-K and kindergarten students. International Research Conference for Graduate Students, Texas State University, San Marcos, TX.

*Baker, M. and T.M. Waliczek. 2009. The effect of gardening activities on motor skills development of Pre-K and kindergarten students. HortScience, 44(4), July, St. Louis, MO.

*McFarland, A.L., T. M. Waliczek and J.M. Zajicek. 2009. Graduate student use of campus green spaces and the impact on their perceptions of quality of life. HortScience, 44(4), July, St. Louis, MO.

*Pilat, M. and T.M. Waliczek. 2009. The effect of tree cover and vegetation on incidence of childhood asthma in regions of Texas. HortScience, 44(4), July, St. Louis, MO.

Sommerfeld, A.J., J.M. Zajicek and T.M. Waliczek. 2009. Growing Minds: Evaluating the effect of gardening on quality of life in older adults. HortScience, 44(4), July, St. Louis, MO.

Waliczek, T.M. 2009. The benefits of integrating service teaching and learning techniques into the undergraduate horticulture curriculum. HortScience, 44(4), July, St. Louis, MO.

Waliczek, T.M., J.M. Zajicek and R.D. Lineberger. 2008. The influence of gardening on eating habits and knowledge of nutrition. HortScience, 43(4), July, Orlando, FL.

Lombardini, L., T.M. Waliczek and J.M. Zajicek. 2007. Consumer preferences of nutritional attributes of pecans. HortScience, 42:4:51, July, Scottsdale, AZ.

*McFarland, A., T.M. Waliczek and J.M. Zajicek. 2007. The effect of green spaces and a campus arboretum on student perceptions of quality of life. HortScience, 42:4:69, July, Scottsdale, AZ.

*Doxey, J. and T.M. Waliczek. 2005. The impact of interior houseplants in university classrooms on course performance, course satisfaction, and student perceptions of the course and instructor. HortScience, 40:4:159, July, Las Vegas, NV.

*Dravigne, A., T.M. Waliczek, J.M. Zajicek and R.D. Lineberger. 2005. The effect of live plants and window views on employee job satisfaction. HortScience, 40:4:152, July, Las Vegas, NV.

*Gorham, M. and T.M. Waliczek. 2005. The effect of community gardens on property crime rates in inner city Houston. HortScience, 40:4:31, July, Las Vegas, NV.

*Poskey, R.N., C.G. Igo, T. M. Waliczek, G.E.Briers, and J.M. Zajicek. 2005. Assessing learning styles and preparation techniques of secondary students participating in a state FFA nursery/landscape career development event. National Agricultural Education Research Conference, May, San Antonio, TX..

*Pigg, A., T.M. Waliczek and J.M. Zajicek. 2004. The effects of a school gardening program on the math and science achievement of 3rd, 4th, and 5th grade students. HortScience, 39:4: 844, July, Austin, TX.

Igo, C.G., R. *Poskey and T.M. Waliczek. 2003. Enhancing learning and student success in FFA career development events with on-line training aids and learning style assessments, National Agricultural Education Conference, Orlando, FL.

Waliczek, T.M., R.D. Lineberger and J.M. Zajicek. 2003. The influence of gardening activities on perceptions of life satisfaction. HortScience, 38:5:154.

*Poskey, R., C.G. Igo and T.M. Waliczek. 2003. Enhancing learning and student success in FFA career development events with on-line training aids and learning style assessments, Southern Agricultural Education Conference, Mobile, AL.

Waliczek, T.M., P. Logan and J.M. Zajicek. 2002. Exploring the impact of outdoor environmental activities on children's attitudes toward science and math using computer-aided analysis of qualitative text data. XXVIth International Horticultural Congress and Exhibition, Toronto, Ontario, Canada, S07-P-43.

Waliczek, T.M., D. Lineberger and J.M. Zajicek. 2002. Evaluation: Measuring Success with Diverse Audiences (Using web-based instruments as an explorative tool to gain insight). American Association for Botanical Gardens and Arboreta, Hamilton, Ontario, Canada, 10.

Waliczek, T.M., J.M. Zajicek and P. Logan. 2002. Learning about kids' learning: An overview of research relating to youth gardening programs (Using qualitative text data to analyze program effectiveness). American Association for Botanical Gardens and Arboreta, Hamilton, Ontario, Canada, 20.

Poskey, R., T.M. Waliczek and C. Igo. 2002. Using computer technology to enhance learning and student success in career development events. Western Region Agricultural Education Research Meeting, Spokane, WA.

Waliczek, T.M., R.D. Lineberger and J.M. Zajicek. 2001. Can gardening influence quality of life perceptions? International Society for Quality of Life Studies, Washington D.C., 13:3.

Waliczek, T.M. and P.D. O'Rourke. 2000. Employment trends within the Illinois Horticultural Industry. HortScience, 35:3:386.

Moore, A.S., T.M. Waliczek, P.I. Henson and J.I. Newcomb. 2000. The subjective experience of animals: a comparison of humane investigators, urban and rural residents' perceptions. International Society for Applied Ethology conference, Guelph, Ontario.

Waliczek, T.M., and J.M. Zajicek. 1998. KinderGARDEN: using computer technology to discover the benefits of children's gardening. International People-Plant Symposium, ED.8.

Waliczek, T.M., and J.M. Zajicek. 1998. Project GREEN: The effects of a school gardening program on psychological characteristics and environmental attitudes of children. International People-Plant Symposium, ED. 10.

Waliczek, T.M., and J.M. Zajicek. 1998. Studying children's perceptions of garden benefits using the internet. HortScience, 33:3:341.

Waliczek, T.M., and J.M. Zajicek. 1997. Effect of school gardens on environmental attitudes of children, HortScience, 32:3:452.

Waliczek, T.M., and J.M. Zajicek. 1996. The effect of school gardens on self-esteem and interpersonal relationships of children, HortScience, 31:4:250.

Waliczek, T.M., R.H. Mattson and J.M. Zajicek. 1996. Does gardening improve quality of life?, Proceedings from the People-Plant Symposium, San Antonio, TX.

Waliczek, T.M. 1996. A primer on partial correlation coefficients, Southwest Educational Research Association Annual Meeting, New Orleans, LA, T1.5.

Armstrong, T., J. Wolfe, J.C. Bradley, T.M. Waliczek, and J.M., Zajicek. 1995. Ornamental grasses, are they acceptable alternatives for low maintenance landscapes?, HortScience, 30:4:1205.

Waliczek, T.M., and R.H. Mattson. 1993. The effect of community gardening on the perceptions of quality of life of community gardeners, American Community Gardening Association, Louisville, KY.

4. Reports: <u>NA</u>

5. Book Reviews:

NA

6. Other:

Proceedings:

Waliczek, T.M., and J.M. Zajicek. 1999. KinderGARDEN: using computer technology to discover the benefits of children's gardening, pp. 394-402. In, Burchett, M.D., J. Tarron and R. Wood (eds.) *Towards a New Millennium in People-Plant Relationships*. University of Technology, Sydney.

Waliczek, T.M., and J.M. Zajicek. 1999. Project GREEN: The effects of a school gardening program on psychological characteristics and environmental attitudes of children, pp. 411-420. In, Burchett, M.D., J. Tarron and R. Wood (eds.) *Towards a New Millennium in People-Plant Relationships*. University of Technology, Sydney.

Zajicek, J.M., J. Novak, T. M. Waliczek, P. Williams, and J.C. Bradley. 1997. People-plant interactions in urban areas: Proceedings of a research and education symposium. San Antonio, TX.

B. Works not in Print

1. Papers Presented at Professional Meetings (same as above listing for "Abstracts") (graduate students are noted with a *):

2. Invited Talks, Lectures, Presentations:

- Composting at Texas State: On campus and in research, 15th Annual STAR Texas Recycling and Sustainability Summit, Corpus Christi, TX, 2012.
- Bobcat Blend, Growing Green Texas Rural Sustainability Conference, Austin, TX, 2011.
- Living Library and Greenhouses tour, Counselor Showcase, Summer, 2011.
- Bobcat Blend, Campus Food Collections. Composting Recycling and Sustainability Summit. San Antonio Solid Waste Round Table, San Antonio, TX, Summer, 2011.
- Food for Thought: What's on Your Plate?, Texas State University Leadership Conference, Spring, 2011.
- *Living Library and Greenhouses tour*, Career Investigation tour, University Advancement, Spring and Fall, 2011.

- Large-scale composting as as means of managing Eichhornia crassipes, water hyacinth. Freeman Ranch Remote Sensing Seminar, Texas State Unversity, Fall, 2010.
- Food for Thought: What's on Your Plate?, Texas State University Leadership Conference, Spring, 2011.
- Seed Workshop, Edible San Marcos, San Marcos Public Library, Fall, 2010.
- Bobcat Blend, Philosophy Sustainability Dialogue Series, Texas State Universiy, Fall, 2010.
- Surviving the Tenure and Promotion Process, Texas State University New Tenure-Track Faculty Orientation, Fall, 2010.
- Sustainability across the curriculum, Texas State University, Summer, 2010.
- *Living Library and Greenhouses tour*, Career Investigation tour, University Advancement, Spring and Fall, 2010.
- Comal County Men's Garden Club annual fruit, vegetable, flower and plant contest, *Judge*, Summer, 2010, New Braunfels, TX.
- Cornucopia floral workshop, San Marcos Nature Center, Thanksgiving, 2009.
- Austin Organic Gardening Club, *Composting for the Home and at Texas State*, Zilker Botanic Garden, Fall, 2009.
- Rainwater Collection seminar, San Marcos Activity Center, Fall, 2009.
- Comal County Men's Garden Club annual fruit, vegetable, flower and plant contest, *Judge*, Summer, 2009, New Braunfels, TX.
- Texas State University, Alkek Library Earth Day Conference, *Composting for the Home and at Texas State*, Spring, 2009.
- San Marcos, Texas Outdoors Women Network, *Plant Propagation and Landscape Bed Preparation for Spring*, Spring, 2009.
- San Marcos Council of Neighborhoods Association, *Drought Tolerant Plants for the Landscape*, Spring, 2009.
- Texas State University, Service Learning Initiative Advisory Council, *The benefits of integrating service teaching and learning techniques into the undergraduate horticulture curriculum*, Fall, 2008.
- Central Texas Gardeners' Conference, Landscape Design Principles and Elements, Fall, 2008, Creedmore, TX.
- Hays County Cooperative Extension 4-H presentation, *Vermicomposting at Home*, July, 2008, San Marcos, TX.
- Harris County Cooperative Extension, Perspective Drawing for Landscape Design and Drawing with Color, February, 2008, Houston, TX.
- Texas State University Alumni Association, *Winterizing Your Home Landscape*, November, 2007, San Marcos, TX.
- Panelist for the Women in Natural Sciences Journey to Academia workshop, University of Texas, May through July, 2007, Austin, TX.
- Harris County Cooperative Extension, Perspective Drawing for Landscape Design, May, 2007.
- Human Issues in Horticulture research seminar, Department of Horticultural Sciences, Texas A&M University, October, 2006, College Station, TX.
- San Marcos Historic Home Association, May, 2005, San Marcos, TX.
- Hays County Extension Agency, Master Gardener Training in Plant Propagation, January, 2004, San Marcos, TX.
- Comal County Extension Agency, Master Gardener Training in Extending Planting and Growing Seasons, February, 2004, San Marcos, TX.
- Master Gardener Teacher Training, Texas A&M University Extension, June, 2003, McAllen, TX.
- San Marcos ISD, Propagation exercises with kindergarteners, April, 2003, San Marcos, TX.
- Hays County Extension Agency, Master Gardener Training in Plant Propagation, January, 2003, San Marcos, TX.
- San Marcos Noon Kiwanis, Winterizing Your Home Landscape, October, 2002, San Marcos, TX.
- San Marcos Noon Kiwanis, Floral Design for the Home, June, 2002, San Marcos, TX.
- Master Gardener Teacher Training, Texas A&M University Extension, June, 2002, McAllen, TX.
- San Marcos ISD, Propagation exercises with kindergarteners, April, 2002, San Marcos, TX.
- Florrissant Community College, *Studies in Sustaining the Human Spirit: Measuring the benefits of urban green spaces*; July, 2001, St. Louis, MO.
- Wedding floral design presentation, University of Florida; July, 2000, Gainesville, FL.

- WJBC radio broadcast; April, 1998, Normal, IL.
- Quarterly panelist for the WILL public television show, *Illinois Gardener*, 2001, Champaign, IL.
- Old House Society, Home Landscape Design. April, 2000, Normal, IL.
- Greenview Nursery, Forcing Bulbs, September, 2000, Normal, IL.

3. Consultancies:

- Intertek, Austin, TX
- American Society for Horticultural Therapy, King of Prussia, PA.
- Houston Independent School District, Houston, TX
- Green Space Alliance, San Antonio, TX
- Meadows Center, San Marcos, TX
- Texas State Golf Course, San Marcos, TX
- Onion Creek Golf Course, Austin, TX
- National Wildlife Federation, Austin, TX
- Texas State University Facilities and Grounds Department
- + City of San Marcos Parks and Recreation Department
- Cutting Chores Landscaping, Pflugerville, TX
- Nelson Construction Company, San Marcos, TX, Summer, 2004.
- Quan, Burdette and Perez, Houston Law Firm, Summer, 2003.
- Kerry Satterwhite, golf course superintendent, City of Bloomington public golf course on landscape design for the golf course, Summer, 1999.

4. Workshops: NA

5. Other: NA

C. Grants and Contracts

- 1. Funded External Grants and Contracts:
 - T.M. (Waliczek) Cade. 2013. 2014. Composting for a Greener Campus and Community. Patagonia Environmental Grants Program. Value: \$4500.
 - T.M. (Waliczek) Cade. 2013. 2014. Bobcat Blend Social Responsibility grant. Association of College Honor Societies. Value: \$500
 - T.M. (Waliczek) Cade and R. Trant. 2012, 2013. 2014 Bobcat Blend: Creating and implementing a student-run composting and education program. *State Farm Youth Advisory Board*. Value: \$85,719.38.
 - T.M. (Waliczek) Cade and R. Trant. 2012. Bobcat Blend Creating and implementing a studentrun composting and mentoring program. State Farm Youth Advisory Board. Value: \$85,719.38.
 - T.M. (Waliczek) Cade. 2012. Bobcat Blend fencing for the Den. CHS Foundation. Value: \$1,000.
 - M. Abbott, T.M. (Waliczek) Cade and W. Pulich. 2009, 2010, 2011. Large-scale composting as a means to manage invasive aquatic plants in the lower Rio Grande River. *Sul Ross University*. Value: \$38,734.
 - M. Abbott and T.M. (Waliczek) Cade. 2008, 2009 and 2010. Large-scale composting systems as a means of control for water hyacinth and seed eradication. *Environmental Protection Agency/Texas Commission for Environmental Quality.* Value: \$474,168.
 - T.M. (Waliczek) Cade, C. Ocana and S. Wyatt. 2003, 2004. Growing Beyond Flowers, USDA.. Value: \$15,000.
 - T.M. (Waliczek) Cade and C. Igo. 2002, 2003. An Assessment of Recruitment Techniques for University Students majoring in Areas of Agriculture. *Houston Livestock Show and Rodeo.*, Value: \$4,500.00
 - T.M. (Waliczek) Cade and P. O'Rourke. 1998. An Evaluation of the Illinois Horticulture Industry. *C*-*FAR* (Illinois Council on Food and Agriculture Research). Value: \$17,800.

2. Submitted, but not Funded, External Grants and Contracts:

• Too many to list.

3. Funded Internal Grants and Contracts:

- Kacie Andrews and T.M. (Waliczek) Cade. 2014. Bobcat Blend Developing a natural pest control system and ecosystem at the compost site. Value: \$596.58.
- T.M. (Waliczek) Cade. 2013-2014. Composting for a Greener Campus Community. Merrick Foundation Funds. Value: \$26,270.
- A.J. Perez and T.M. (Waliczek) Cade. 2013. 3D Signage for Bobcat Blend. *Environmental Service Committee*. Value: \$1204.05.
- Neil Kaufman and T.M. (Waliczek) Cade. 2013. Expansion of the Texas State Vermicomposting Program. *Environmental Service Committee*. Value: \$1,168.25.
- Neil Kaufman, A.J. Perez and T.M. (Waliczek) Cade. 2013. Compost Tea Brewer. *Environmental Service Committee*. Value: \$21,157.
- Andreina Alexatos, Russell Bond and T.M. (Waliczek) Cade. 2013. Tuffshed for Bobcat Blend. *Environmental Service Committee*. Value: \$3000.
- T.M. (Waliczek) Cade. 2013. Incorporating an Outdoor Classroom into the Living Library Garden at Texas State University. *Environmental Service Committee*. Value: \$19,635.
- T.M. (Waliczek) Cade. 2013. Investigating the value of a seaweed-based compost. *Research Enhancement Program.* Value: \$8,000.
- M. Bustos, J. Sembera, R. Trant and T.M. (Waliczek) Cade. 2012, 2013. Bobcat Blend: Expansion and improvement of organic waste collection for the compost production and education program at Texas State University to off-campus students. *Environmental Service Committee*. Value: \$26, 596.
- M. Bustos, J. Sembera, R. Trant and T.M. (Waliczek) Cade. 2012. Bobcat Blend Expansion and improvement of organic waste collection for the compost production and education program at Texas State University to off-campus students. Value: \$26,596.00.
- A.Perez and T.M. (Waliczek) Cade. 2011. Pediporter safety gear for Bobcat Blend. *Environmental Service Committee*. Value: \$2,325.
- A.Perez and T.M. (Waliczek) Cade. 2011. Pediporter for Bobcat Blend. *Environmental Service Committee*. Value: \$3,380.88.
- A. Perez, D. Osorio and T.M.(Waliczek) Cade. 2011. Bobcat Blend Expansion to the Den Dining Hall. *Environmental Service Committee*. Value: \$10,915.39.
- T. Barlow and T.M. (Waliczek) Cade. 2011. Recycling Machine. *Environmental Service Committee*. Value: \$3,000.
- T. Barlow and T.M. (Waliczek) Cade. 2011. Bobcat Blend expansion to Jones Dining Hall. *Environmental Service Committee*. Value: 15,757.
- T. Chambers, J. Fox and T.M. (Waliczek) Cade. 2010, 2011. Bobcat Blend maintenance funds. *Environmental Service Committee*. Value: 7,500.
- Z. Halfin and T.M. (Waliczek) Cade. 2010, 2011. Campus vermicomposting system. *Environmental Service Committee*. Value: \$4,345.44.
- L. May and T.M. (Waliczek) Cade. 2010, 2011. Rainwater collection tank for Food for Thought garden. *Environmental Service Committee*. Value: \$12,991.50.
- G. Hustvedt and T.M. (Waliczek) Cade. 2010, 2011. Large-scale composting as a means of managing sheep waste products. Research Enhancement Fund. Value: \$6000.
- M. Baker and T.M. (Waliczek) Cade. 2009, 2010. Texas State University Living Library and Wildlife Habitat.. *Environmental Service Committee*.. Value: \$1855.25.
- T.M. (Waliczek) Cade and A. Tenaglia. 2009, 2010. Food for Thought: Expansion of the Living Library gardens to include food production plots. *Environmental Service Committee*. Value: \$19,860.
- J.M. Gandonou and T.M. (Waliczek) Cade. 2008, 2009, 2010. Evaluating the economic feasibility of growing novelty pepper varieties for use in specialty markets in Central Texas. *College of Applied Arts.*. Value: \$10,000.
- J.M. Gandonou and T.M. (Waliczek) Cade. 2009, 2010. Evaluating the economic feasibility of growing novelty pepper varieties for use in specialty markets in Central Texas. *Research Enhancement Fund*. Value: \$8,000.

- J. Sanders and T.M. (Waliczek) Cade. 2008, 2009, 2010. Bobcat Blend Compost: The development of a waste management campus composting and education program at Texas State University. 2008. *LBJ Student Center.* Value: \$5,314.
- J. Sanders and T.M. (Waliczek) Cade. 2008, 2009, 2010. Bobcat Blend Compost: The development of a waste management campus composting and education program at Texas State University. *Texas State Associated Student Government*. Value: \$2,657.
- J. Sanders and T.M. (Waliczek) Cade. 2008, 2009, 2010. Bobcat Blend Compost: The development of a waste management campus composting and education program at Texas State University. *Environmental Service Committee.*, Value: \$30,197.
- T.M. (Waliczek) Cade. 2007. Golf cart for the Bobcat Bloom program. *Texas Parents Association*.. Value: \$1,000.
- M.T. Stanley and T.M. (Waliczek) Cade. 2007. Rainwater Collection System for the 'Living Library' Garden. *Environmental Service Committee*, Texas State University. Value: \$15,000.
- T.M. (Waliczek) Cade. 2005, 2006, 2007. Development of the Texas State University 'Living Library' Garden. *Environmental Service Committee.*. Texas State University. Value: \$50,000.
- T.M. (Waliczek) Cade. 2002. An Assessment of Recruitment Techniques for University Students majoring in Areas of Agriculture. *Southwest Texas State University Office of Sponsored Projects*. Value: \$11,374.24.
- T.M. (Waliczek) Cade and C. Igo. 2001. Using Computer Technology to Enhance Learning and Student Success on Career Development. *Southwest Texas State University Office of Sponsored Projects*. Value: \$9,210.00.
- T.M. (Waliczek) Cade. 2001. The Effect of Gardening on Perceptions of Quality of Life. Southwest Texas State University College of Applied Arts Faculty Enrichment Award. Value: \$2,800.00.
- T.M. (Waliczek) Cade and P. O'Rourke. 1998. An Evaluation of the Illinois Horticulture Industry, Illinois State University, *Illinois State University Research Grant*.. Value \$5,000.

4. Submitted, but not Funded, Internal Grants and Contracts: Quite a few here too.

D. Fellowships, Awards, Honors:

• The Bobcat Blend Composting Program won the Texas Solid Waste Association of North America (TXSWANA) Finest Award, April 2014.

• The Bobcat Blend Composting Program was among the top 10 environmental programs recognized for a **Texas Environmental Excellence in Education Award** through the Texas Commission for Environmental Quality, April 2013.

• The Bobcat Blend Compost Program was recognized for a City of San Marcos Chamber of Commerce Green Business of the Year Award, November 15, 2013.

• The Bobcat Blend Composting Program was recognized for a Texas State University Boko Student Organization Award, Spring, 2013.

- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2012
- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2010
- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2009
- AASCARR Distinguished Educator Award nomination, Summer, 2009.
- American Horticultural Therapy Association, Charles A. Lewis Excellence in Research Award, 2008.
- Texas State University College of Applied Arts, Presidential Award for Excellence in Service nomination; August, 2008.
- Service-learning appointment and award, Texas State University, Spring, 2008

- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2007.
- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2006.
- Nominated for Food and Agricultural Sciences Excellence in College and University Teaching Award, National Association of State Universities and Land Grant Colleges, Fall, 2004.
- Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2004.
- Southwest Texas State University College of Applied Arts, Presidential Award for Excellence in Research nomination; August, 2003.
- Southwest Texas State University College of Applied Arts, Presidential Award for Excellence in Service nomination; August, 2002

IV. SERVICE

A. University:

- Charter member, The Honor Society of Phi Kappa Phi Chapter at Texas State University, Fall, 2013.
- Member/Faculty Advisor, Environmental Service Committee, Fall, 2004 present.
- Member/Tree Advisory Board, Spring, 2010 present.
- Faculty mentor, 2007-- present.
- Faculty liason, Faculty Senate, 2010 present.
- Member, College of Liberal Arts, Tenure and Promotion Review committee, Spring, 2012.
- Member, College of Health Professions, Tenure and Promotion Review committee, Spring, 2011.
- Member, Trap, Neuter, Return, Maintain, Campus Cat Organization. Fall, 2010 -- present.
- Member, Project Planning Committee, Grounds and Streets Projects, July, 2005 present.
- Member, University Curriculum Committee, Fall, 2005 Spring, 2007.
- Member, Graduate Council, Fall, 2004 Fall, 2006.
- Faculty representative, Texas State University, December Commencement, annually.
- Co-chair for campus landscape and arboretum committee, Southwest Texas State University, August, 2001 August, 2004.
- Faculty advisor/mentor, Southwest Texas State University, <u>Upward Bound Program</u>, Summer, 2002, 2003.
- Invited speaker, Department of Philosophy, Discussions on 'Home', *Sustaining the Human Spirit: Home and Green Spaces*, Southwest Texas State University, November, 2002
- Faculty representative, Family Weekend Open House, Southwest Texas State University, September, 2002.
- Faculty interviewer for <u>Freshmen Scholars Weekend</u>, Southwest Texas State University, February 15, 2002.
- Board of Directors for the Fell Arboretum, Illinois State University, 1998-2001.
 - o Vice-president

College:

- Member, College of Applied Arts Research Enhancement Program Review, Fall, 2013
- Member, College of Applied Arts Budget Committee, Spring, 2009 present.
- Member, College of Applied Arts Research Enhancement Committee, Fall, 2004 present.
- Member, College of Applied Arts Curriculum Committee, Spring, 2005 2010.
- Guest speaker, College of Applied Arts Caminos Youth College-Bound Program, Opportunities in Horticulture, Spring, 2004.
- Illinois State University, College of Applied Science and Technology Council committee advisor to dean, 2000-2001.
 - o Award committee, Illinois State University; Spring, 1998
 - o Social and Morale committee chair, Illinois State University; Fall, 1999 July, 2001.

- Program Director for Horticulture emphasis, 2001-present.
- Program Advisor for approximately 26 Horticulture majors, 2001-present.
- Departmental greenhouses, Living Library garden and interiorscape manager, 2001-present.
- Faculty manager of Bobcat Buzz beehives, 2009 present.
- Faculty manager of Bobcat Bloom floral program, 2004-present.
- Faculty manager of Bobcat Blend composting program, 2009 present.
- Budget committee, 2001-present.
- Personnel committee, 2007-present.
- Tenure and promotion committee, 2007 present.
- Safety officer, 2009-present.
- Webmaster, 2009-2010.
- Departmental coordinator for annual FFA Career Development Event, Nursery and Landscape contest, 2001-present.
- Faculty advisor, *Pi Alpha Xi*, international horticulture and floriculture honor society, Spring, 2003 present.
- Faculty advisor, *Hortus Colere* (Horticulture Club), Texas State University San Marcos; August, 2002 2009.
 - Hortus Colere assists with the Bobcat Bloom university floral and plant sales each week preparing and delivering designs and other plant materials.
 - o Hortus Colere hosts the Green Gala award ceremony each Spring.
 - Hortus Colere won a University Service Award for the many hours donated to the campus and city community during 2004.
 - o Hortus Colere won the Homecoming Soapbox Derby competition, Fall, 2004.
- M.S. proposal committee, 2011 2013.
- Chair, Search committee, Plant and Soil Science Assistant Professor position, Texas State University, Fall, 2009-2011.
- Curriculum committee, 2007-2010.
- Departmental social committee
 - o Helped organize retirement parties for two faculty members during Fall, 2004.
- Member, search committee for new chair of the Department of Agriculture, 2005.
- Master of Science of Agriculture program development committee, Texas State University San Marcos; June, 2002.
- Graduate Coordinator for Master's of Agricultural Education program, 2004-2006.
 - Chair, Nominating Committee, Dr. Lon Shell for Professor of Agriculture Emeritus, Fall, 2003. o Dr. Shell awarded honor, Fall, 2004.
- Chair, Search committee, Agricultural Education/Agriculture Systems Assistant Professor position, Texas State University, Fall, 2004 and Spring, 2005.
- Host, Dish garden and corsage activity, High School Guidance counselor visit to department, October, 2004.
- Hostess/Co-coordinator, San Marcos school district kindergarteners visited and participated in plant activity, Southwest Texas State University, April, 2002, 2003.
- Faculty recruiter, Garza High School visit, Southwest Texas State University, April, 2002, 2003.
- Member, Search committee, Plant Molecular Biologist, Southwest Texas State University; Fall, 2002.
- Chair, Service Committee, Southwest Texas State University; August, 2001 August, 2002.
- Technology committee, Southwest Texas State University; August, 2001 August, 2002.
- Guest speaker, AGR 2373, Architectural Lettering, Fall, 2001, 2002, 2003.
- Guest speaker, AGR 5330, Research Methods, Fall, 2002.
- Guest speaker, ASD 1110, Exploring the Horticulture Industry.
- Departmental representative, Bobcat Days, Texas State University, annually.
- Moderator Texas State FFA Judging Contest, Texas A&M University, 1994 -- 1997.
- Faculty advisor, Horticulture Club, Illinois State University; Spring, 1998 July, 2001.
- Faculty advisor, CERES women's fraternity, Illinois State University; Fall, 1998 July, 2001.
- Research committee, Illinois State University; Spring, 1998 July, 2001.
- Chair Horticulture scholarship committee, Illinois State University; Spring 1998 July, 2001.
- Judge, Quadrathalon, Illinois State University, February, 2001.

- Presenter, Expanding Your Horizons, Illinois State University, March, 2001.
- Member, Biology/Agriculture Curriculum committee, Illinois State University, Spring, 2001.
- Departmental secretary, Illinois State University; Fall, 1998 Fall, 1999
- Representative for college newsletter, Illinois State University; Fall, 1999 July, 2001.
- Alumni newsletter editor, Illinois State University; Spring, 2000 July, 2001.
- Member Search committee for hog specialist, Illinois State University; Spring, 2000.
- Member Search committee for agronomy specialist, Illinois State University; Spring, 2001.

C. Community:

- Member, Solid Waste Advisory Council, Capital Area Council of Governments, Austin, TX, 2012 present.
- Faculty manager for San Marcos Nature Center, City of San Marcos, Aug. 2004-present.
- San Marcos Council of Neighborhood Associations, Neighborhood Representative, 2002-present.
- Member, Hays County Extension Horticulture Working group, 2004-present.
- San Marcos Noon Kiwanis, Member, 2002-2011.
 - o President; September, 2005 September, 2006.
 - Vice president/President-elect; October, 2004 August, 2005.
 - o Program committee chair; Fall, 2004 Fall, 2006.
 - o Pancake Day committee chair; Fall, 2004 August, 2005.
 - o Board of Directors; Fall, 2002 Fall, 2007.
 - o Camp Kiwah committee; Spring, 2002 2007.
- Vice-chair, San Marcos Beautification Committee, July, 2006 December, 2009.

D. Professional:

- Expert, Texas State University System, Texas Invasive Species Institute (TSIS), 2011 present.
- Certified Arborist, International Society for Arboriculture
- Registered Horticultural Therapist, American Horticultural Therapist Association
- Associate Editor, HortTechnology, 2006 present.
- Associate Editor, Texas Journal of Agriculture and Natural Resources, Spring, 2003 present.
- Reviewer, Texas A&M University Press, 2008-present.
- Reviewer, HortTechnology, 1998-present.
- Reviewer, HortScience, 2001-present.
- Reviewer, Journal of Agricultural Education and Extension, 2013 present.
- Member, Human Issues in Horticulture working group, Spring, 1998 present.
- Reviewer, Journal of Applied Psychology, Fall, 2003 present.
- People-Plant International Symposium, 2000 conference, Accessibility by Design, Chicago, IL.
 - o Advisory Board Planning Committee
- American Society for Horticultural Science, Human Issues in Horticulture research committee
- People/Plant International Symposium, 1996 conference, People-Plant Interactions in Urban Areas, San Antonio, TX.
 - o Coordinator
 - o Editing committee for proceedings.
- E. Organizations
- 1. Honorary:

NA

2. Professional:

- Member/Certified Arborist, International Society for Arboriculture
- Member/Registered Horticultural Therapist, American Horticultural Therapist Association
- Member, Texas Nursery and Landscape Association
- American Society of Horticultural Science (ASHS)
 - o Human Issues in Horticulture Working Group
 - o Public Horticulture Working Group

- Gamma Sigma Delta Honor Society of Agriculture Member
- Pi Alpha Xi Honor Society for Floriculture and Horticulture Member
- The Honor Society of Phi Kappa Phi Member
- State of Texas Alliance for Recycling
- College and University Recycling Council
- Licensed pesticide applicator

F. Service Honors and Awards:

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